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June 30, 2004

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JUN 30 2004

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

**By Hand Delivery**

Marlene Dortch, Esquire  
Secretary  
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445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

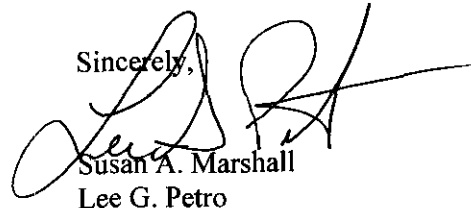
**RE: MB Docket No. 04-81  
Desert West Air Ranchers Corporation**

Dear Ms. Dortch:

Transmitted herewith is an original and four copies of a Motion for Leave to File Supplement, along with the Supplement, filed on behalf of Desert West Air Ranchers Corporation, to be included in the above-referenced proceeding.

Should there be any questions regarding this matter, please contact undersigned counsel.

Sincerely,

  
Susan A. Marshall  
Lee G. Petro

Counsel for Desert West Air Ranchers Corp.

Enclosures

cc: As referenced in Certificate of Service

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074

**ORIGINAL**  
Before The  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, D.C. 20554

**RECEIVED**

JUN 30 2004

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

**In the Matter of:**

**Amendment of Section 73.202(b),  
Table of Allotments,  
FM Broadcast Stations**

**(Patagonia, Arizona)**

**MB Docket No.: 04-81  
RM-10876**

**TO: CHIEF, MEDIA BUREAU**

**MOTION FOR LEAVE TO FILE SUPPLEMENT**

Desert West Air Ranchers Corporation ("Desert West"), by and through its attorneys, hereby submits this Motion for Leave to File Supplement, relating to the above-referenced proceeding to reserve Channel 251A, Patagonia, Arizona, for noncommercial use. Calvary Chapel of Tucson ("Calvary Chapel") submitted a Petition for Rulemaking on November 20, 2003 (the "Petition"), in response to the *Reservation Public Notice*<sup>1</sup> establishing a filing window for reserving existing, vacant commercial FM allotments. On March 26, 2004, the FCC released a Notice of Proposed Rulemaking proposing the reservation of the allotment for NCE use,<sup>2</sup> and Desert West filed an Opposition to the Petition on May 17, 2004.

In its Reply Comments, Calvary Chapel made three arguments that require further discussion. First, Calvary Chapel asserted that the noncommercial service provided by KUAZ-AM should be excluded from consideration.<sup>3</sup> Second, Calvary Chapel argues that Desert West's

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<sup>1</sup> *Media Bureau Opens Window to Permit Noncommercial Educational Reservation Showings for Certain Vacant FM Allotments*, Public Notice, DA 03-2990 (rel. Sept. 30, 2003) (the "*Reservation Public Notice*").

<sup>2</sup> *Amendment of Section 73.202(b), Table of Allotments, FM Broadcast Stations (Various)*, 19 FCC Rcd 5333 (2004).

<sup>3</sup> *Reply Comments*, Engineering Technical Statement, pg. 1.

engineering statement in support of its Opposition was flawed with respect to the Television Channel 6 preclusion study. *Id.* pg. 2-3. Finally, Calvary Chapel stated, for the first time, that Channels 218 and 219 are precluded from service due to “FM-FM interference.” *Id.* at pg. 3, n.2.

However, as discussed in the attached Supplement, Calvary Chapel is incorrect in making each of its arguments. Moreover, by introducing new information at the Reply Comment stage, Calvary Chapel has deprived third parties from the opportunity to review and comment on the complete, accurate record in this proceeding.

The Commission will accept supplemental information in an allotment proceeding where the inclusion of the information serves to provide the Commission with a complete record.<sup>4</sup> This is especially true where the submission of the supplemental information will not delay the proceeding. *Id.* Since the Commission has yet to act on any of the 70 noncommercial reservation requests submitted in response to the Reservation Public Notice, and will not likely be able to do so soon in light of the scheduling of Auction 37 in November 2004,<sup>5</sup> the submission of the Supplement can not be found to delay this proceeding.

Thus, the public interest would be served by the acceptance and consideration of the attached Supplement. The Supplement provides necessary additional information regarding an on-going allotment proceeding, and it will not delay the proceeding.

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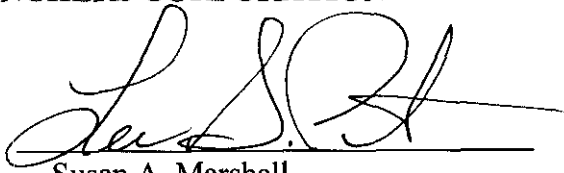
<sup>4</sup> See *Anamosa and Asbury, Iowa*, 12 FCC Rcd 20275, ¶ 6 (1997)(accepting the Supplement so to consider “the public interest benefits of all possible resolutions”); See also *Hartford, Vermont*, 8 FCC Rcd 4920, nt. 1 (1993)(accepting a late filed supplement “in the interest of compiling a complete record in this proceeding.”); *Perry, Florida et. al.*, 7 FCC Rcd 2557, nt. 2 (1992)(accepting a late-filed Supplement to have a complete record and where acceptance would not delay resolution of the proceeding.).

<sup>5</sup> *Auction of FM Broadcast Construction Permits Scheduled for November 3, 2004; Notice and Filing Requirements, Minimum Opening Bids, Upfront Payments and Other Auction Procedures*, Public Notice, DA 04-1699 (2004). In the likely event that the instant Petition is denied, the Commission will not auction the channel until sometime after Auction 37. Should the Commission grant the instant Petition, it will then open a filing window for noncommercial entities to submit applications. In either event, the inclusion of the attached Supplement, submitted shortly after the close of the record in the instant proceeding, will not unduly delay the ultimate resolution of the allotment.

Respectfully submitted,

**DESERT WEST AIR  
RANCHERS CORPORATION**

By:

A handwritten signature in black ink, appearing to read 'Susan A. Marshall', written over a horizontal line.

Susan A. Marshall

Lee G. Petro

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1300 North 17<sup>th</sup> Street, 11<sup>th</sup> Floor  
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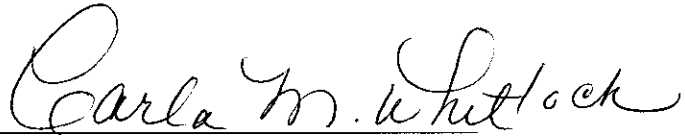
June 30, 2004



**CERTIFICATE OF SERVICE**

I, Carla M. Whitlock, a secretary in the law firm of Fletcher, Heald & Hildreth, P.L.C. do hereby certify that a true copy of the Motion For Leave to File Supplement was sent on this 30<sup>th</sup> day of June 2004, via first class United States mail, postage prepaid to the following individual:

David A. O'Connor, Esquire  
Holland & Knight, LLP  
2099 Pennsylvania Avenue, NW  
Suite 100  
Washington, D.C. 20006-6801  
Counsel for Calvary Chapel of Tucson, Inc.

  
Carla M. Whitlock

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

**In the Matter of:**

**Amendment of Section 73.202(b),  
Table of Allotments,  
FM Broadcast Stations**

**(Patagonia, Arizona)**

**MB Docket No.: 04-81  
RM-10876**

**TO: CHIEF, MEDIA BUREAU**

**SUPPLEMENT**

Desert West Air Ranchers Corporation ("Desert West"), by and through its attorneys, hereby submits this Supplement relating to the above-referenced proceeding to reserve Channel 251A, Patagonia, Arizona, for noncommercial use. Calvary Chapel of Tucson ("Calvary Chapel") submitted a Petition for Rulemaking on November 20, 2003 (the "Petition"), in response to the *Reservation Public Notice*<sup>1</sup> establishing a filing window for reserving existing, vacant commercial FM allotments. On March 26, 2004, the FCC released a Notice of Proposed Rulemaking proposing the reservation of the allotment for NCE use,<sup>2</sup> and Desert West filed an Opposition to the Petition on May 17, 2004 (the "Opposition"). Calvary Chapel filed its Reply Comments on June 1, 2004 (the "Reply").

As discussed in more detail below, Calvary Chapel's Reply raised more questions than it answered, and provided additional information which undermines the basis for granting the reservation request. Therefore, the reservation request must be dismissed or denied.

<sup>1</sup> *Media Bureau Opens Window to Permit Noncommercial Educational Reservation Showings for Certain Vacant FM Allotments*, Public Notice, DA 03-2990 (rel. Sept. 30, 2003) (the "*Reservation Public Notice*").

<sup>2</sup> *Amendment of Section 73.202(b), Table of Allotments, FM Broadcast Stations (Various)*, 19 FCC Rcd 5333 (2004).

## DISCUSSION

In its Opposition, Desert West demonstrated that the Petition should be dismissed for failing to consider the noncommercial service provided by KUAZ(AM), Tucson, Arizona. In addition, Desert West demonstrated that Calvary Chapel's reading of the Commission's rules was flawed with respect to the preclusionary effect of Channel 6 Television Station KUAT-TV, Tucson, Arizona. In its Reply, Calvary Chapel provided an Engineering Statement to address the valid concerns raised by Desert West. However, the Technical Statement actually raised more questions than it answered, and further demonstrated the flawed nature of Calvary Chapel's proposal.

### **A. Station KUAZ(AM) Must Be Included in Analysis.**

In the Opposition, Desert West demonstrated that only 2,271 persons (6%) of the 37,730 persons within the 60 dBu contour of the proposed facility would receive their first or second local noncommercial service.<sup>3</sup> As such, Desert West concluded that the licensed service of KUAZ(AM), Tucson, Arizona, eliminates the stated need for reserving a commercial FM channel for NCE use. Citing no authority, Calvary Chapel argues in its Reply that the Commission did not intend to include noncommercial AM service in the analysis as to whether a commercial FM channel should be reserved for noncommercial use.<sup>4</sup>

It is not surprising that Calvary Chapel did not cite to any authority for its conclusion, because no such authority exists. Instead, what does exist is the long-standing consideration of AM stations in FM allotment proceedings when determining the level of local radio service. The Commission does not distinguish the type of local service, be it from AM or FM, when

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<sup>3</sup> *Opposition*, Engineering Statement, pg. 3.

<sup>4</sup> *Reply*, Engineering Technical Statement, at pg. 2

conducting its analysis,<sup>5</sup> and Calvary Chapel's arguments to the contrary are plainly false, as is the claim that the daytime-only status of KUAZ(AM) bears any significance in this review.<sup>6</sup> The Commission has stated that the presence of a daytime-only AM service carries the same weight as a full-time AM station in FM allotment proceedings.<sup>7</sup>

Moreover, when adopting the FM reservation rules, the Commission specifically discussed the requirements for demonstrating that a first or second NCE service would be provided, and did not exempt noncommercial AM stations from this consideration. Instead, the Commission stated that reservation proponents:

must establish the relative need for a new NCE service by demonstrating that maximum class facilities at the proposed allotment site would provide a first or second NCE service to at least ten percent of the population within the proposed station's service area and that such population is at least 2000 persons. The Commission will not reserve a particular allotment if this "first or second service" criterion is not satisfied at the allotment site's reference coordinates.<sup>8</sup>

Thus, the Commission did not impose a specific restriction that only noncommercial FM services would be considered, and Calvary Chapel has failed to provide any basis for its conclusion that a noncommercial service provided by an AM station should be ignored.

Finally, Calvary Chapel's stated concern that KUAZ(AM) would convert to commercial status<sup>9</sup> is not only speculative but also highly unlikely since the station is owned by the Arizona

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<sup>5</sup> *Amendment of the Commission's Rules Regarding Modification of FM and TV Authorizations to Specify a New Community of License*, Memorandum Opinion and Order, 5 FCC Rcd 7094, ¶ 20 (1990) ("[b]ecause AM and FM stations are considered to be joint components of a single aural medium...we will examine the availability of FM and AM services").

<sup>6</sup> *Reply*, Engineering Technical Statement, pg. 2.

<sup>7</sup> *Id.* ("[c]onsistent with Commission precedent, we will consider both daytime and full-time AM stations as local aural transmission services")(citing *Revision of FM Assignment Policies and Procedures*, 90 FCC 2d 88, 92 (1982).

<sup>8</sup> *Reexamination of the Comparative Standards for Noncommercial Educational Applicants*, Second Report and Order, 18 FCC Rcd 6691, 6705-6705 (2003) (emphasis added).

<sup>9</sup> *Reply*, Engineering Technical Statement, pg. 2.

Board of Regents, a noncommercial, educational entity that operates the station for the University of Arizona.

Therefore, it is clear that Station KUAZ(AM) should have been considered when determining whether the proposed reservation of Channel 251 at Patagonia would meet the first or second local service requirement.

**B. Calvary Chapel's Technical Studies Fail to Demonstrate Preclusion.**

In its Petition and the Opposition, Calvary Chapel argues that service from Station KUAT-TV precludes the use of "all 20 NCE-FM channels."<sup>10</sup> In its Opposition, Desert West demonstrated that at least two NCE channels, 218 and 219, would comply with the Commission's rules, since the population receiving interference to KUAT-TV's service from the new NCE services on either channel would be below the minimum level permitted in Section 73.525(c) of the Commission's rules.<sup>11</sup> In its Reply, Calvary Chapel corrected Desert West's showing with respect to the Channel 218 and 219 interference values,<sup>12</sup> but failed to provide any further substantiation for its claim that interference caused to KUAT-TV would preclude the use of those Channels.

This lack of substantiation is expected, since interference to KUAT-TV would not preclude the use of either Channel. As demonstrated in the attached Engineering Statement, prepared by Hatfield & Dawson, Desert West's consulting engineers, the use of Channel 218

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<sup>10</sup> *Petition*, Engineering Technical Statement, pg. 3.

<sup>11</sup> *Opposition*, Engineering Statement, pgs. 3-4. Section 73.525(c) of the Commission rules requires applicants for new reserved noncommercial FM stations to demonstrate when showing that there will be no Channel 6 television preclusionary effect "that the predicted interference area resulting from the proposed facility contains no more than 3,000 persons."

<sup>12</sup> Desert West's Engineering Statement provided with the Opposition incorrectly referenced the "worst case values for interference" for Channels 218 (79.5 dBu) and 219 (83.0 dBu), rather than the correct figures of 77.2 dBu for Channel 218 and 81.5 dBu for Channel 219.

would cause interference to just 1,028 persons within KUAT-TV's 77.2 dBu interference contour, and the use of Channel 219 would cause interference to just 1,010 persons within KUAT-TV's 81.5 dBu contour.<sup>13</sup> As such, either Channel would be eligible for use in compliance with Section 73.525(c) of the Commission's rules, which defines permissible interference to a Channel 6 television station as encompassing 3000 people or less.

Finally, in its Reply, Calvary Chapel stated, for the first time, that Channels 218 and 219 are precluded from service due to "FM-FM interference."<sup>14</sup> However, Calvary Chapel failed to make this showing in either its Petition for Rulemaking, or its initial Comments.

Regardless of the timing of its argument, however, Calvary Chapel is incorrect that there are FM-to-FM conflicts for Channel 218 or Channel 219 at the allotment site. The attached Engineering Statement provides a complete allocation study for both Channels, and demonstrates that a minimum Class A operation at the allotment site for either Channel would comply with the Commission's rules. Based on these showings, therefore, there is no basis for concluding that a reserved channel is technically precluded from operating at the Patagonia allotment site.

## CONCLUSION

In light of the foregoing, it is clear that Calvary Chapel has failed to demonstrate the need, and the technical basis, for reserving Channel 251 at Patagonia, Arizona, for noncommercial use. The population that would be served by the proposed facilities already receives sufficient noncommercial service, and there are at least two reserved channels that could be utilized for Calvary Chapel's noncommercial service.

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<sup>13</sup> Engineering Statement, attached hereto as Exhibit A, at pg. 2.

<sup>14</sup> Reply, Engineering Technical Statement, pg. 3, n.2.

Therefore, Desert West Air Ranchers Corporation respectfully requests that the Commission deny Calvary Chapel of Tucson, Inc.'s proposal to reserve of Channel 251 at Patagonia, Arizona, and, based on its denial, that the Commission include Channel 251 in the next commercial FM auction window.

Respectfully submitted,

**DESERT WEST AIR  
RANCHERS CORPORATION**

By: 

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### Engineering Statement

This Engineering Statement has been prepared on behalf of Desert West Air Ranchers Corp. ("Desert West"), in support of a Response to Reply to Opposition to Petition for Rulemaking filed in MB Docket No. 04-81. In this proceeding, Calvary Chapel of Tucson ("Calvary" or "Petitioner") has requested that the Commission reserve Channel 251A at Patagonia, Arizona, for non-commercial use.

In support of their petition, Calvary included an engineering showing which purports to demonstrate that the reservation proposal would provide a first and/or second NCE radio service to at least ten percent of the population within the 60 dBu contour of the proposed station. In the Opposition to Petition for Rulemaking, Desert West demonstrated that Calvary erred by excluding non-commercial station KUAZ-AM from their service analysis. A full analysis showed that the reservation of Channel 251A at Patagonia would provide a first or second NCE radio service to only 6 percent of the population to be served by that station. It was also shown that Calvary had failed to adequately demonstrate that there was no reserved-band channel available for use at Patagonia.

In their Reply, Calvary maintains that KUAZ-AM should be excluded from the service analysis, and also asserts that the FM-TV6 interfering contours and population counts cited in the Opposition were flawed.

### Discussion

The interference contour values cited for Channel 218 (79.5 dBu) and Channel 219 (83.0 dBu) in the Opposition were the worst-case values for demonstrating protection at the edge of the Channel 6 station's Grade B contour. Calvary is correct that the worst case values for interference within the Channel 6 station's Grade B contour are 77.2 dBu for Channel 218 and 81.5 dBu for Channel 219.

This fact does not, however, alter the conclusion reached in the Opposition. To reiterate:

*Petitioner bases its conclusion that no reserved-band channel is available on the simple fact that each of the studied transmitter sites is "inside the KUAT-TV Channel 6 F(50,50), 47 dBuV/m Grade B contour and would cause interference to the TV Channel 6 station. Therefore, it has been demonstrated that all 20 NCE-FM channels would be precluded at this site."*

*That blanket statement is wholly insufficient to establish that no reserved-band channel is available for use at Patagonia. The mere presence of an unspecified area of interference caused to TV Channel 6 does not render a reserved-band channel unusable. In order to reach this conclusion, it would be necessary to*



*demonstrate that the resulting interference area caused to KUAT-TV would encompass in excess of 3,000 persons, as per Section 73.525(c).*

Notably, while Calvary offers the correct worst case interfering contour values in its Reply, conspicuous by their absence are the corresponding population figures within those contours. Undoubtedly these figures were left out because they do not help Calvary's case.

The 77.2 dBu interfering contour for a Channel 218A minimum facility would encompass just 1,028 persons,<sup>1</sup> and the 81.5 dBu interfering contour for a Channel 219A minimum facility would encompass just 1,010 persons.<sup>2</sup> These figures would satisfy Section 73.525(c) as permissible levels of interference to KUAT-TV Channel 6.

Having omitted the population data which disproves their case, Calvary goes on to make a statement in Footnote 2 that "FM-to-FM interference would also exist for Channels 218 and 219." This is the first time that Calvary has made this assertion, insofar as it pertains to a minimum Class A operation at the allotment site. The original Petition filed by Calvary listed no FM-to-FM conflicts for minimum Class A operation at the allotment site on Channels 218 and 219, and despite making this casual statement in its Reply, there is no further information in the Reply which supports this conclusion.

In the interests of responding to this new claim by Calvary, and of providing a complete record in this proceeding, we have prepared complete allocation studies for minimum Class A operation at the allotment site on Channels 218 and 219, which follow as Exhibits A and B. These studies demonstrate that there are no FM-to-FM conflicts for the minimum Class A operation

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<sup>1</sup>This happens to be the exact same population figure quoted in the Opposition for the 79.5 dBu interfering contour.

<sup>2</sup>This is just 46 persons more than the population figure quoted in the Opposition for the 83 dBu interfering contour.

**Conclusion**

The Petitioner has failed to definitively demonstrate that no reserved-band channel would be available for use at Patagonia. Their blanket statement that the presence of KUAT-TV Channel 6 prevents the use of any reserved-band channel is flawed in that it ignores the fact that a reserved-band channel can be used within the Grade B contour of a TV Channel 6 station if the resulting interference area contains less than 3,000 persons.

Furthermore, the Petitioner's new claim that minimum Class A operation at the allotment site on Channels 218 and 219 would create FM-to-FM interference is wholly unsupported by their own filings, and the attached allocation studies demonstrate that this is simply not the case.

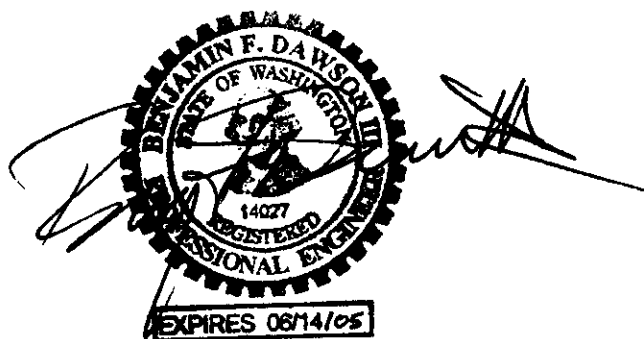
Therefore, the NCE reservation request in MB Docket 04-81 by Calvary Chapel of Tucson must be denied.

I hereby declare that the facts set out in the foregoing Engineering Statement, except those of which official notice may be taken, are true and correct.

June 10, 2004



Erik C. Swanson



Benjamin F. Dawson III, P.E.

**EXHIBIT A**

**ALLOCATION STUDY FOR MINIMUM CLASS A FACILITY  
AT THE PATAGONIA ALLOTMENT SITE**

**CHANNEL 218A**

Presumed parameters are the same as used by the Petitioner:

Coordinates: N31-33-05 x W110-44-45

Antenna Radiation Center: 1499 m AMSL

ERP: 0.1255 kW (-9.01 dBk)

## =====

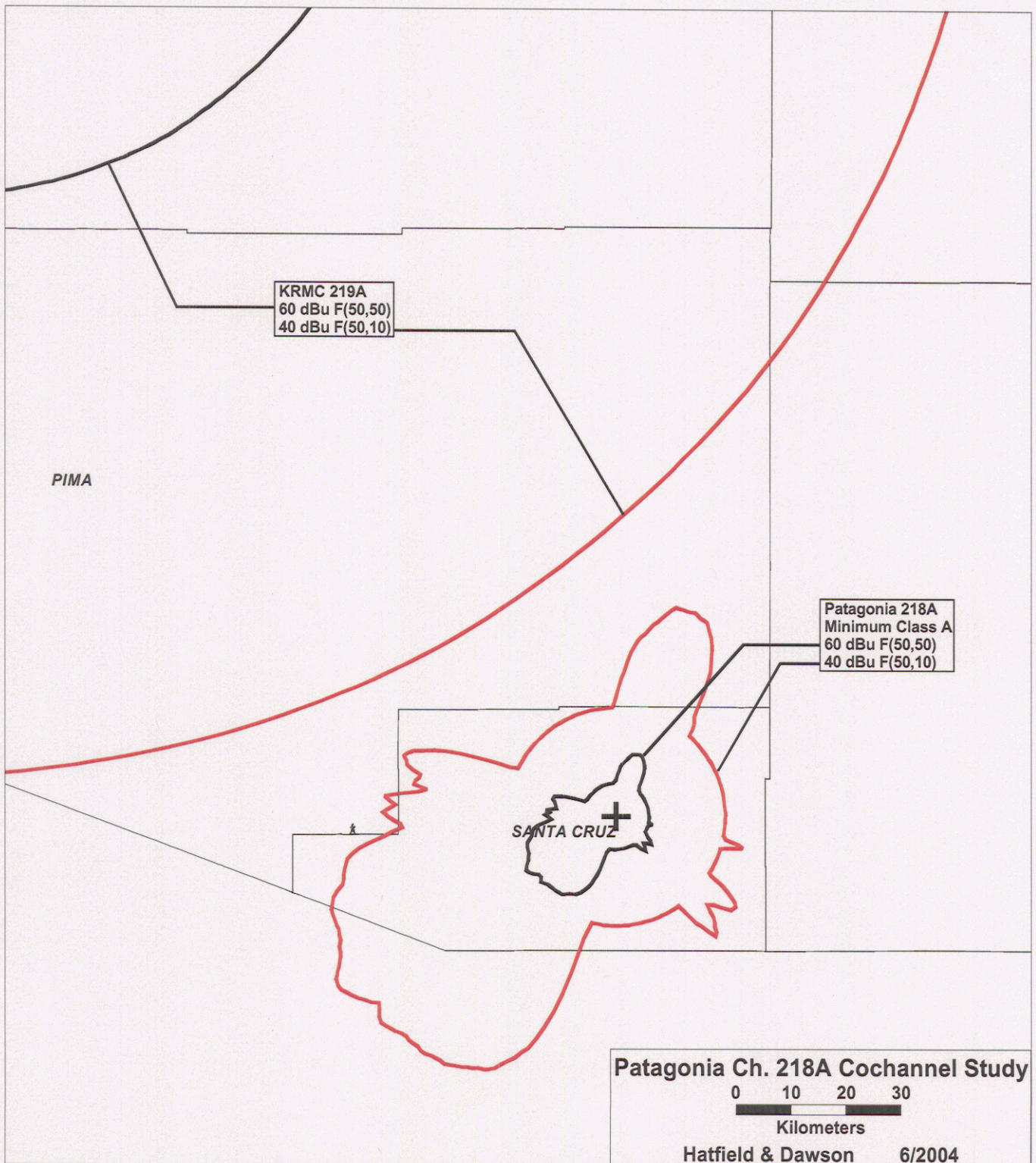
SEARCH PARAMETERS FM Database Date: 040601

Channel: 218A 91.5 MHz Page 1  
 Latitude: 31 33 5  
 Longitude: 110 44 45  
 Safety Zone: 50 km  
 Job Title: PATAGONIA 218A

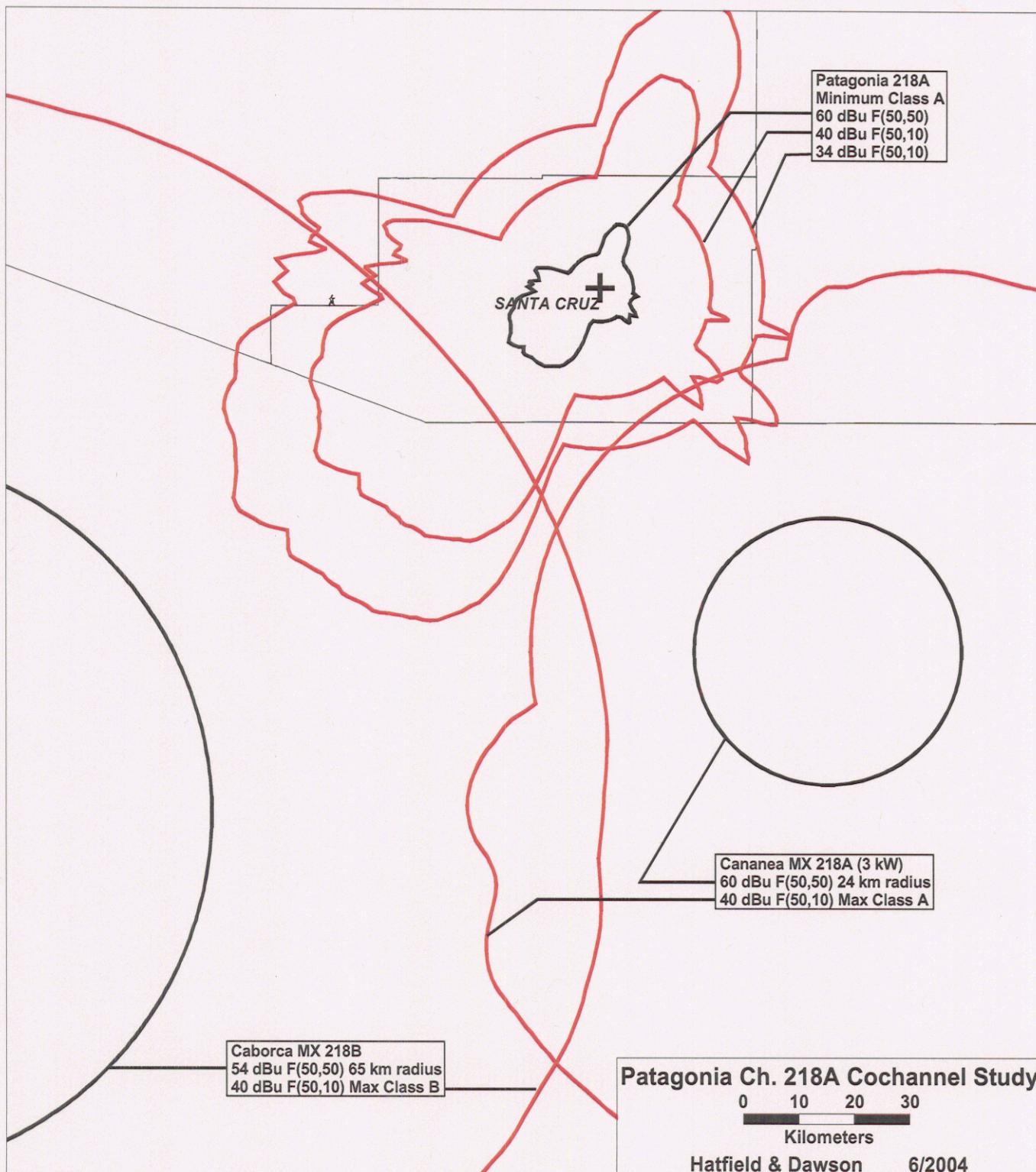
Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KWRB	BISBEE		215A	0.060	31-28-52	95.8	75.21	31
LIC	AZ	BLED-961217KC	90.9	676.0	109-57-30		44.21	CLEAR
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KWRB	SIERRA VISTA		215C2	0.990	31-28-58	95.6	75.21	55
APP	AZ	BPED-020515ABA	90.9	638.0	109-57-29		20.21	CLEAR
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KNOG	NOGALES		216A	3.000	31-21-33	214.1	25.77	31
LIC	AZ	BLED-960111KZ	91.1	49.0	110-53-54		-5.23	SHORT
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KXCI	TUCSON		217C2	0.340	32-24-54	1.7	95.80	106
LIC	AZ	BLED-910917KB	91.3	1110.0	110-42-56		-10.20	SHORT
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
XHSOAFM	CABORCA		218B	50.000	30-41-50	235.1	164.66	178
SO	-		91.5	20.0	112-09-29		-13.34	SHORT
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
	CANANEA		218A	0.000	30-57-43	148.0	77.07	111
SO	-		91.5	0.0	110-19-01		-33.93	SHORT
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
	HERMOSILLO		218C	0.000	29-04-29	184.3	275.32	226
SO	-		91.5	0.0	110-57-36		49.32	CLEAR
NOTE: FULLY-SPACED PER US-MEXICO FM AGREEMENT								
KJZZ	PHOENIX		218C	100.000	33-19-58	328.4	233.25	226
LIC	AZ	BLED-890728KA	91.5	490.0	112-03-53		7.25	CLOSE
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KRMC	DOUGLAS		219A	3.000	31-20-52	100.3	122.58	72
LIC	AZ	BLED-970602KD	91.7	72.0	109-28-42		50.58	CLEAR
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KFMA	GREEN VALLEY		221C2	50.000	32-00-11	354.5	50.31	55
LIC	AZ	BMLH-000705ACM	92.1	150.0	110-47-49	SS	-4.69	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 49 KM								
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								

===== END OF FM SPACING STUDY FOR CHANNEL 218 =====

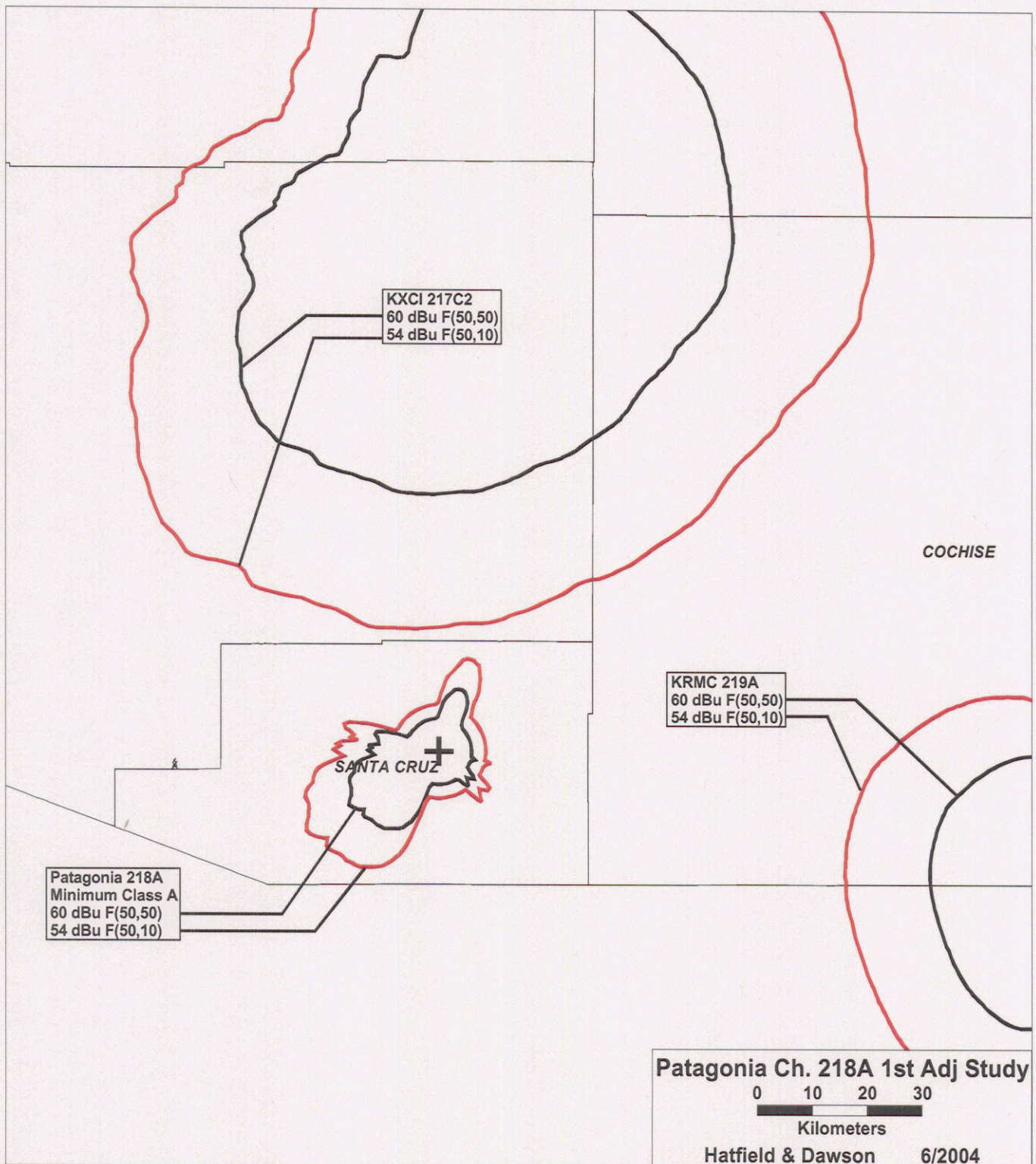




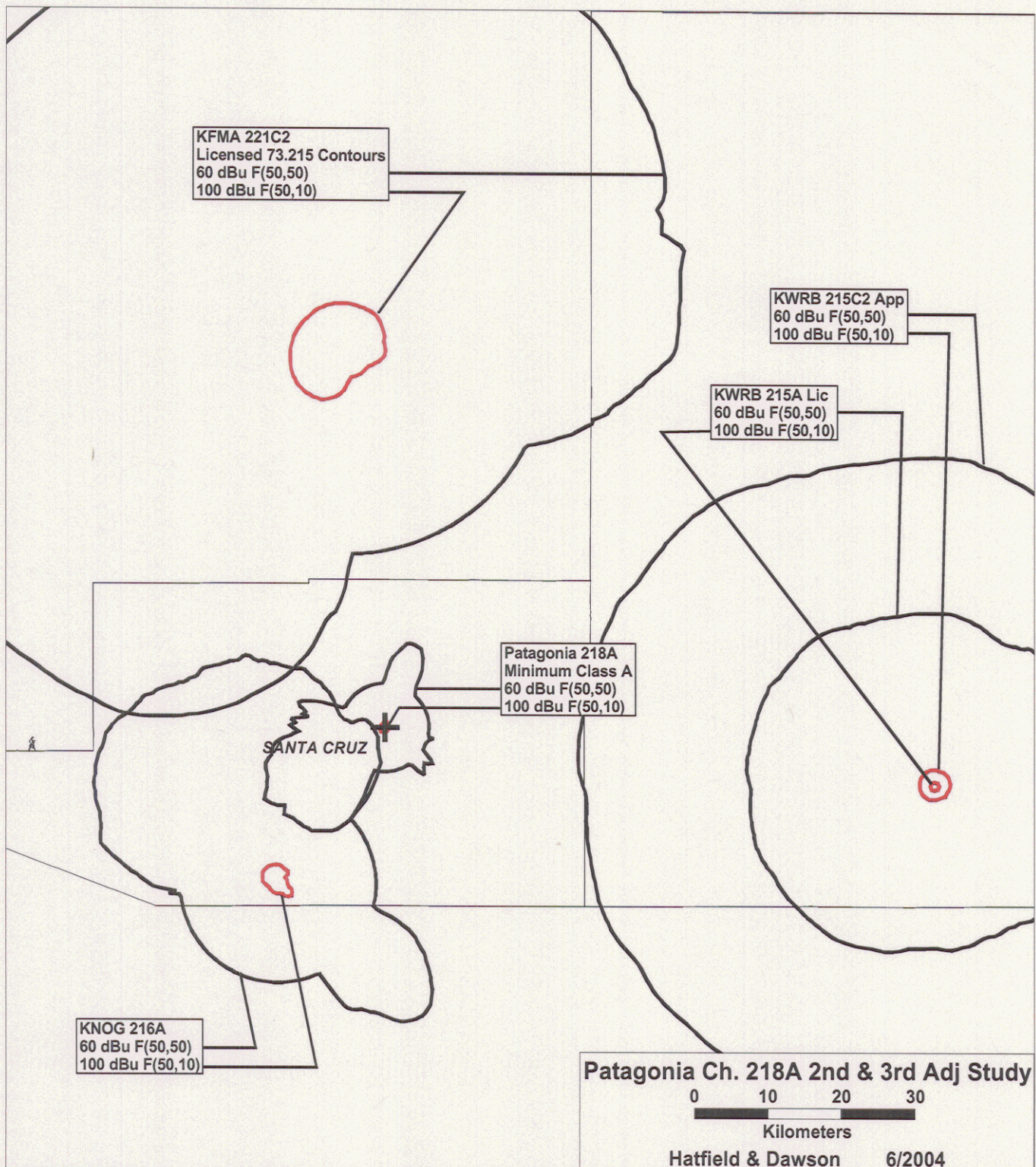




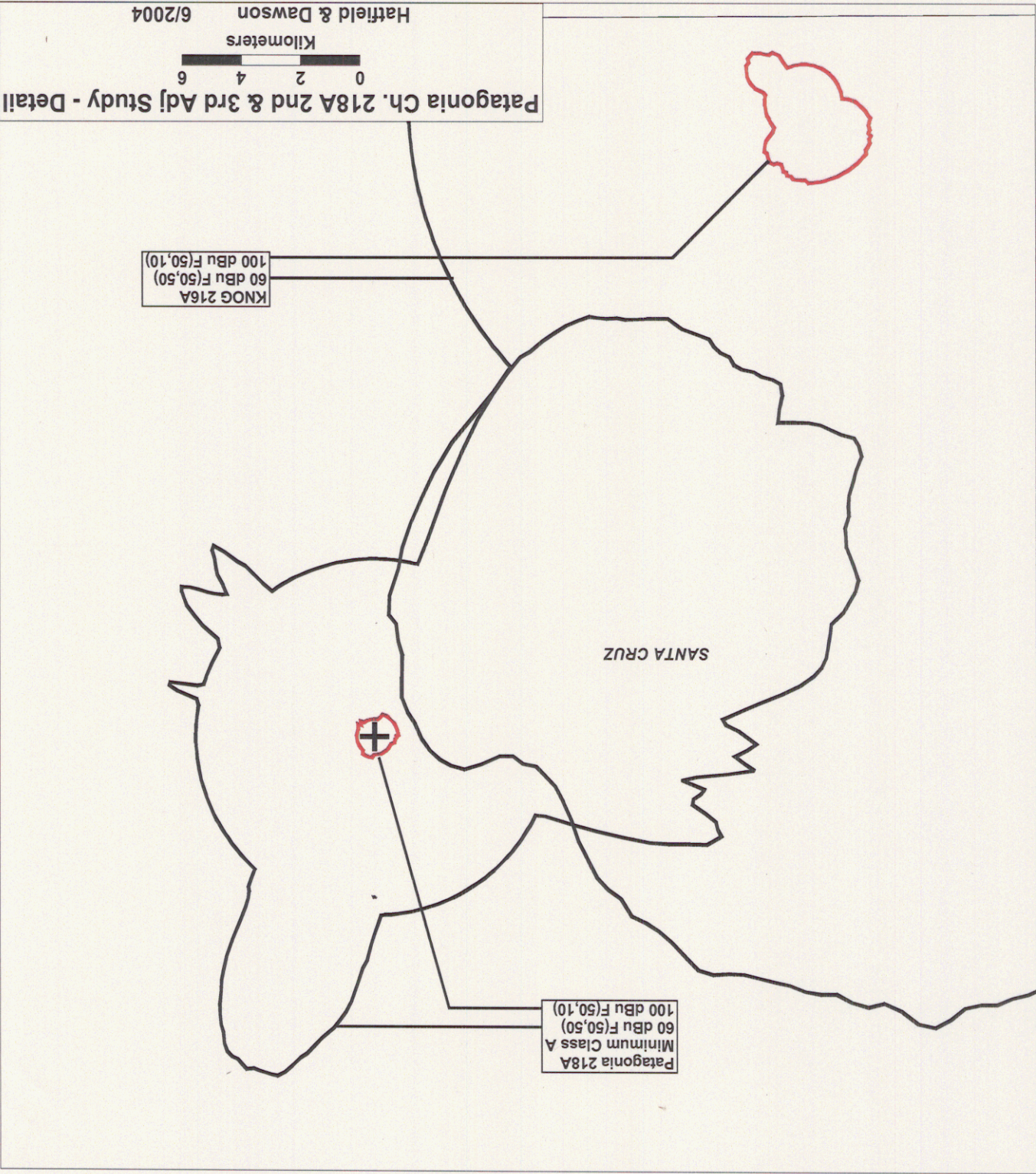














**EXHIBIT B**

**ALLOCATION STUDY FOR MINIMUM CLASS A FACILITY  
AT THE PATAGONIA ALLOTMENT SITE**

**CHANNEL 219A**

Presumed parameters are the same as used by the Petitioner:

Coordinates: N31-33-05 x W110-44-45

Antenna Radiation Center: 1499 m AMSL

ERP: 0.1255 kW (-9.01 dBk)

SEARCH PARAMETERS

FM Database Date: 040601

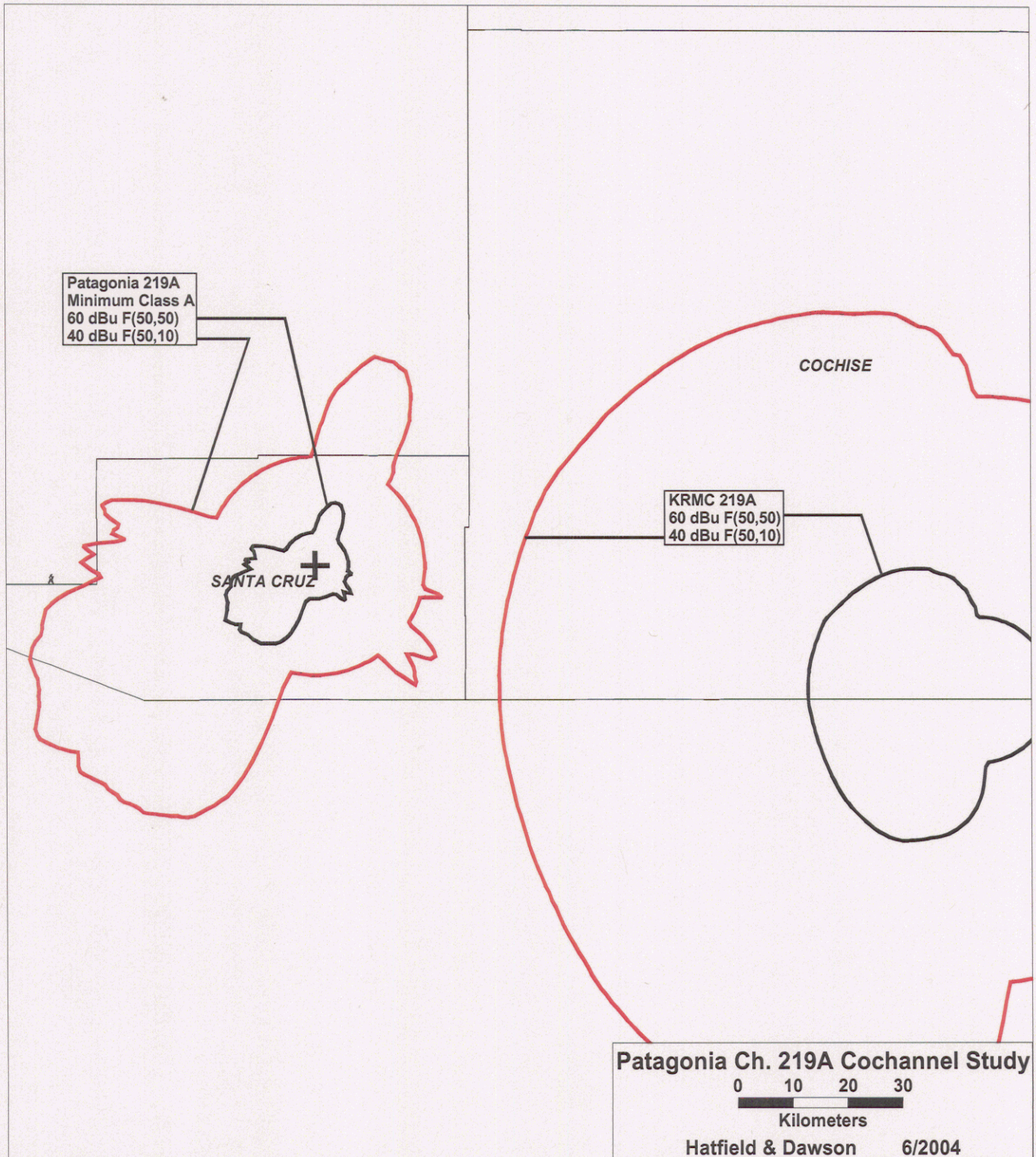
Channel: 219A 91.7 MHz  
 Latitude: 31 33 5  
 Longitude: 110 44 45  
 Safety Zone: 50 km  
 Job Title: PATAGONIA 219A

Page 1

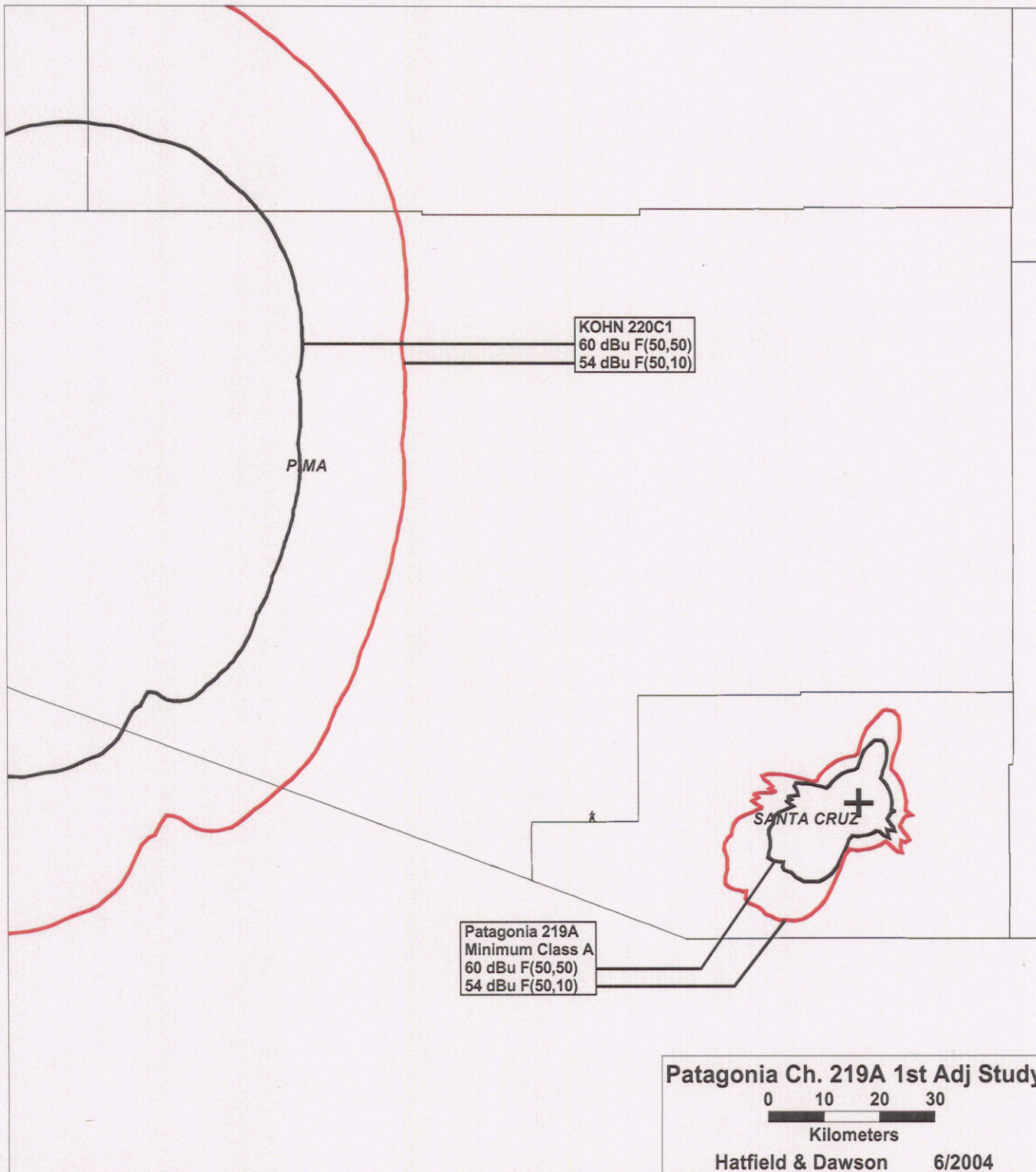
Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KNOG	NOGALES		216A	3.000	31-21-33	214.1	25.77	31
LIC	AZ	BLED-960111KZ	91.1	49.0	110-53-54		-5.23	SHORT
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KXCI	TUCSON		217C2	0.340	32-24-54	1.7	95.80	55
LIC	AZ	BLED-910917KB	91.3	1110.0	110-42-56		40.80	CLEAR
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
XH50AFM	CABORCA		218B	50.000	30-41-50	235.1	164.66	125
	SO -		91.5	20.0	112-09-29		39.66	CLEAR
NOTE: FULLY-SPACED PER US-MEXICO FM AGREEMENT								
	CANANEA		218A	0.000	30-57-43	148.0	77.07	68
	SO -		91.5	0.0	110-19-01		9.07	CLOSE
NOTE: FULLY-SPACED PER US-MEXICO FM AGREEMENT								
KRMC	DOUGLAS		219A	3.000	31-20-52	100.3	122.58	115
LIC	AZ	BLED-970602KD	91.7	72.0	109-28-42		7.58	CLOSE
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KOHN	SELLS		220C1	10.000	32-07-59	296.2	148.47	133
CP	AZ	BNPED-000223AAC	91.9	505.0	112-09-31		15.47	CLEAR
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KFMA	GREEN VALLEY		221C2	50.000	32-00-11	354.5	50.31	55
LIC	AZ	BMLH-000705ACM	92.1	150.0	110-47-49	SS	-4.69	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 49 KM								
NOTE: NO PROHIBITED CONTOUR OVERLAP, SEE ATTACHED MAP EXHIBIT								
KWCD	BISBEE		222A	0.050	31-28-52	95.8	75.21	31
LIC	AZ	BMLH-910409KC	92.3	676.0	109-57-30		44.21	CLEAR
NOTE: COMMERCIAL CHANNEL, FULLY-SPACED								

===== END OF FM SPACING STUDY FOR CHANNEL 219 =====

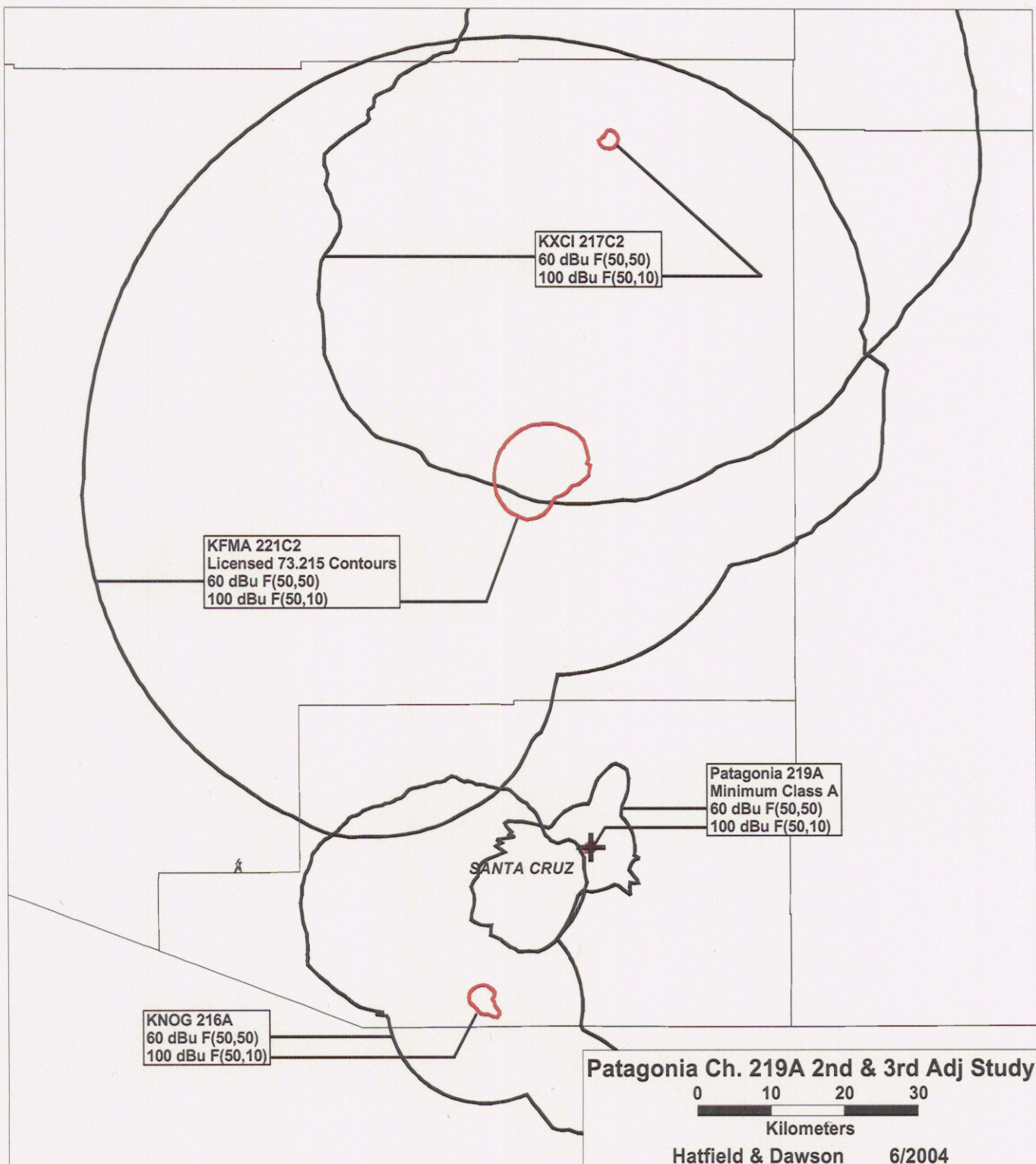




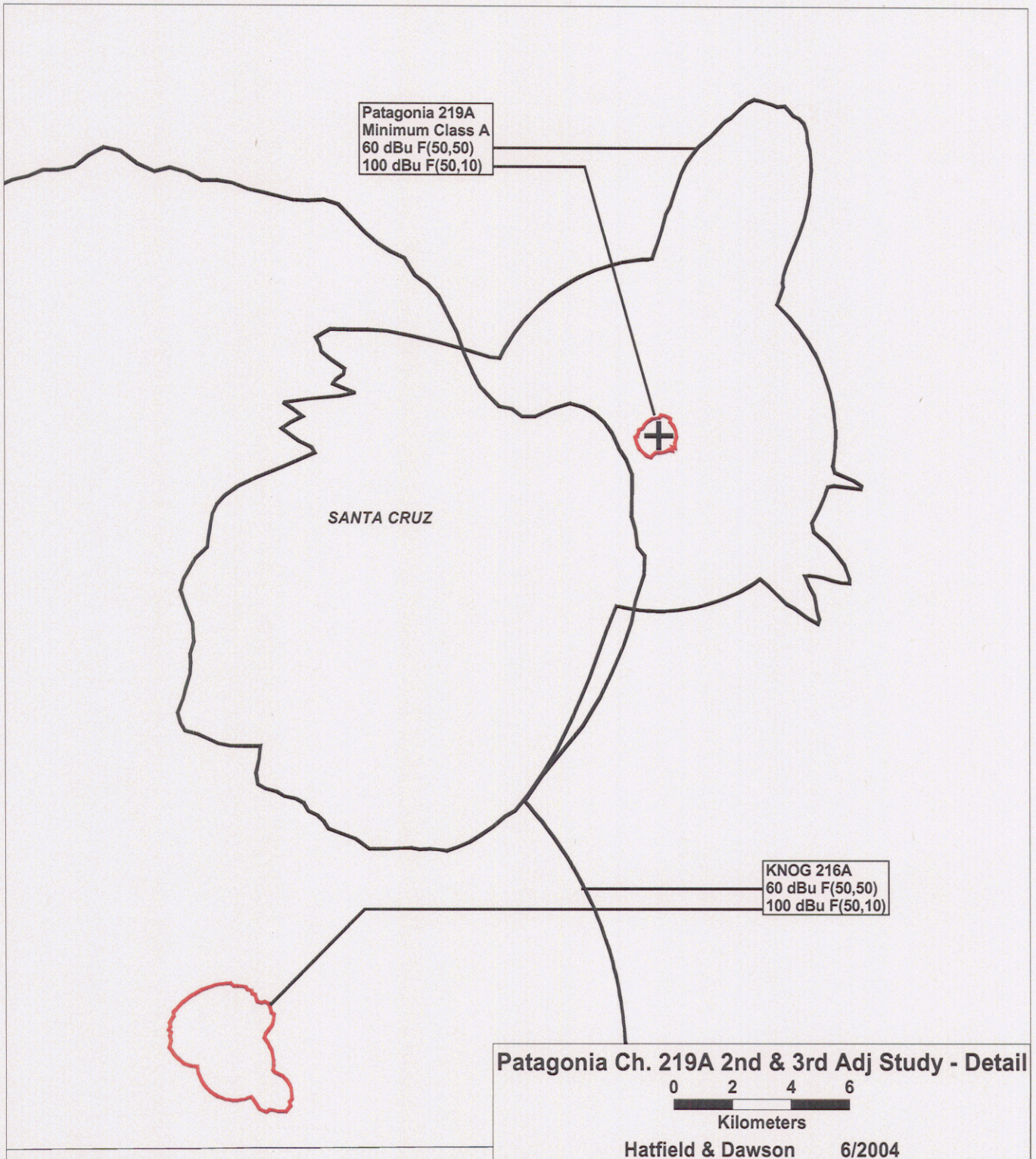










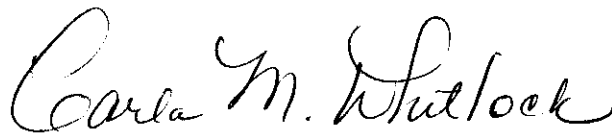




**CERTIFICATE OF SERVICE**

I, Carla M. Whitlock, a secretary in the law firm of Fletcher, Heald & Hildreth, P.L.C. do hereby certify that a true copy of the Supplement was sent on this 30<sup>th</sup> day of June 2004, via first class United States mail, postage prepaid to the following individual:

David A. O'Connor, Esquire  
Holland & Knight, LLP  
2099 Pennsylvania Avenue, NW  
Suite 100  
Washington, D.C. 20006-6801  
Counsel for Calvary Chapel of Tucson, Inc.

A handwritten signature in cursive script that reads "Carla M. Whitlock". The signature is written in dark ink and is positioned above a horizontal line.

Carla M. Whitlock